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(54) **FLOW-THROUGH ADSORBENT UNIT ASSEMBLY FOR RECEIVER DRYER**

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(52) **U.S. Cl.** **96/131; 96/135; 96/137; 96/147; 96/149; 96/151; 55/513; 55/DIG. 17; 210/282**

(58) **Field of Search** **55/513, 515, 522, 55/DIG. 17; 96/131-141, 147, 149, 151; 210/282**

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(57) ABSTRACT

An adsorbent unit assembly including a holder, an elongated member on the holder, an enlarged portion at the end of the elongated member, a cylindrical adsorbent unit having an opening therein for receiving the elongated member, and a grid mounted on the elongated member on the opposite side of the adsorbent unit from the enlarged portion. The foregoing adsorbent unit assembly is mounted within the housing of a receiver dryer by compressing one or more adsorbent units on the elongated member between the grid and the enlarged portion so as to cause the outer sides of the adsorbent units to bear against the inside surface of the housing while the grid also provides an interference fit with the housing.

42 Claims, 8 Drawing Sheets

